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INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION

Docket No.: 460-009988-US(PAR)

Applicant(s): Jari MANNERMAA

Serial No.:

jc813 U.S

(FORM PTO-1449)

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U.S. PATENTS								
Initials Patent Number	er Issue Date	Name	Class	Sub- class	Filing date			
(hm)] 5,373,531	12/13/94	Kawasaki	375	1	8/4/93			
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	FOREIGN PATENT DOCUMENTS							
Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a			
WALL	WO 97/14057	4/17/97	PCT	Snaptrack, Inc.	n/a			

	OTHER DOCUMENTS (Title, Au	thor, Date, Pages, Etc., if known)
AMB	"Digital Signal Processing", Ifeachor et al., pp. 1	
· · · · · · · · · · · · · · · · · · ·		
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Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).

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(Substitute)				Filing Date: 12/8/00 Group: 2631			
	Patent Number	Issue Date	U.S. PATENTS Name		Class	Cub	Piling data
					Class	Sub- class	Filing date
HAB	4,998,111	3/5/91	Ma et al.	3	342	352	11/27/89
						CEIV G 2 6 20	
		·		# page		logy Cent	
			U.S. PATENT PUBLICATI	ONS			
Initials	Publication No.	Pub. Date	Name		Class	Sub- class	Filing Date
			REIGN PATENT DOCUME	NTS			
Initials	Document Number	Date	Country		Name	; 	Translation? Yes/No/n/a
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			NTS (Title, Author, Date, Pa				
			AD SPECTRUM ACQUISITION OWN et al., October-1-1, 1993,			SFORM I	DUMAIN
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	(Substitute)	(4)	Filing Date: 12/08/00		Group:		
			U.S. PATENTS				
Initials	Patent Number	Issue Date	Name		Class	Sub- class	Filing date
KMB	5,812,090 5,192,957	9/22/98 3/9/93	Chevalier et al. Kennedy		342 342	378 357	6/27/97 7/1/91
					ţ	Technology Center 2600	MAY 0 9 2001
			REIGN PATENT DOCU	MENTS			
Initials	Document Number	Date	Country		Namo	Translation Yes/No/n/a	
	EP 0971485 A1 EP 0809376 A2 WO 87/01540 F1 102340	1/12/00 11/26/97 3/12/87 11/13/98	Europe Europe PCT Finland	Noka Motoro Nokia	engesellschaft a Mobile Phones Ltd. orola, Inc.		n/a n/a n/a No*
	OTHE Translation of Per		NTS (Title, Author, Dat as Into Englsish.	te, Pages, Etc.,	if know	/n)	
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			not citation is in conformance value form with your next corre	vith MPEP. Mark	through o		considered.

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